

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 110345.01	APPLICATION NO. Rule 53(b) Divisional of Application No. 09/913,315
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Takashi HIRAGA et al.	
		FILING DATE February 23, 2004	PRIOR GROUP 1732 1762

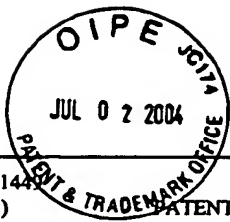
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
✓		4,059,471	11/1977	Haigh		
✓		4,202,663	5/1980	Haigh et al.		
✓		4,465,728	8/1984	Haigh et al.		

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
✓		EP 0 204 950 A2	12/17/1986	Europe		
✓		JP A 9-71672 w/ abstract	3/18/1997	Japan		
✓		JP A 47-13678 w/ concise explan.	07/17/1972	Japan		
✓		JP A 52-13565 w/ partial trans.	02/01/1977	Japan		
✓		JP A 61-264030 w/ partial trans	11/21/1986	Japan		

OTHER DOCUMENTS (Including Author, Title, Dae, Pertinent Pages, etc.)						

EXAMINER	DATE CONSIDERED <u>8/20/03</u>
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
110345.01APPLICATION NO.
10/830,136

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Takashi HIRAGA et al.FILING DATE
April 23, 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	4,119,397	10/10/1978	Synder		
	2	5,308,426	05/03/1994	Claveau		
	3	5,997,677	12/07/1999	Zaher		
	4	2001/0014988	08/23/2001	Inuzuka		
	5	2001/0016961	03/30/2001	Inuzuka et al.		
	6	2001/0018144	08/30/2001	Inuzuka		
	7	6,420,482	07/16/2002	Dominguez et al.		
	8	6,534,443	03/18/2003	Inuzuka		
	9	2003/0192136	10/16/2003	Magee et al.		
	10	6,554,873	04/29/2003	Inuzuka et al.		
	11	6,656,231	12/02/2003	Inuzuka		
	12	2004/0075724	04/22/2004	Inuzuka		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

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Date: July 2, 2004